## 10/584029

## IAP20 Rec'd PCT/PTO 22 JUN 2006

Docket No.: R2184.0524/P524 (PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hideaki Hirai

Application No.: NEW

Filed: June 22, 2006 Art Unit: N/A

For: OPTICAL PICK-UP, METHOD OF

GENERATING ABERRATION FOR COMPENSATION AND OPTICAL INFORMATION PROCESSING APPARATUS USING THE SAME Examiner: Not Yet Assigned

Confirmation No.: @@@

### **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Application No.: NEW Docket No.: R2184.0524/P524

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

Application No.: NEW

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hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0524/P524. A duplicate copy of this paper is enclosed.

Dated: June 22, 2006

Respectfully submitted,

Stephen A. Soffen

Registration No.: 31,063

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Substitute for form 1449A/B/PTO				Complete if Kngwn L 020			
		_		Application Number	NEWU/284027		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	June 22, 2006		
				First Named Inventor	Hideaki Hirai		
				Art Unit *	- <del>10//2</del>		
				Examiner Name	Wot Yet Assigned CHU		
Sheet	1	of	1	Attorney Docket Number	R2184.0524/P524		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date	Traine of Falcines of	Pages, Columns, Lines, Where	
		Number-Kind Code <sup>2</sup> ( if known)	MALDELAGO		Relevant Passages or Relevant Figures Appear	
/KC/	AA	2002/0097504 A1	07-25-2002	Kitamura et al.		

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
/K	BA	JP-2004-103093	04-02-2004	Ricoh Company, Ltd.		1	
/KC/*	ВВ	JP-2003-317298	11-07-2003	Asahi Glass Company,		1	
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KC/	BC	JP-2004-158102	06-03-2004	NEC Corporation		1	
KC/	BD	JP-2004-206763	07-22-2004	Hitachi Maxell, Ltd.		1	

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<b>T</b> <sup>2</sup>	
/K0		M. Oku et al., "The goal of Blue-ray Disc," Nikkei Electronics, pp. 135 - 150, published from Nikkei Business Publications, Inc., on March 31, 2003.		
/KC/	CB	N. Yamada et al., "A next-generation Specification derived from a DVD, "HD DVD" ", Nikkei Electronics, pp. 125 - 134, published from Nikkei Business Publications, Inc., on October 13, 2003		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	/Kim Kwok Chu/ (11/10/2009)	Date	44/40/0000
Signature	/Mili NVON Ond/ (11/10/2003)	Considered	11/10/2009

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.